

Amendments to the Claims

Please amend claims 1-2, 5, 8, 14 and 15 as shown below. Please also add new claims 16 and 17 as shown below.

Listing of the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A biofeedback system comprising:
a cellular telephone device, including
 a data processor, and
 a user interface including a display screen;
a biofeedback measuring device configured to contact the skin of a user and detect and measure a body own electrical current occurring at an acupuncture point on the user's body and to
 produce one or more biofeedback signals derived from the electrical current;
first computer readable program code for controlling the biofeedback measuring device in
 producing the one or more biofeedback signals; and
second computer readable program code for producing a display on the display screen based on
 the one or more biofeedback signals.
2. (Currently amended) A biofeedback system comprising:
a biofeedback device configured to
 detect a body own electrical signal at an acupuncture point of a user, the acupuncture point being characterized by a lower electrical resistance and higher electrical conductivity than surrounding skin,
 measure one or more biofeedback signals based on the electrical signal, and
 communicate information about the one or more biofeedback signals to a remote receiver; and
a cellular telephone device configured to receive the information about the one or more biofeedback signals and produce a visual display related to the information on a display screen.

3. (Previously presented) The biofeedback system of claim 2 wherein the biofeedback device and the cellular telephone device contain complementary radio communication circuits for communicating the information about the one or more biofeedback signals.

4. (Original) The biofeedback system of claim 3 wherein the complementary radio communication circuits comprise Bluetooth transceivers.

5. (Currently amended) A biofeedback system comprising:
a biofeedback device configured to
detect a body own electrical signal at an acupuncture point of a user,
measure one or more biofeedback signals based on the electrical signal,
provide user feedback to the user, including producing on a display a graphical image of
measured biofeedback data for use by the user; and
communicate information about the one or more biofeedback signals to a remote
receiver; and
a server configured to receive the information about the one or more biofeedback signals and
store data related to the information for access and processing by other equipment; and
a cellular telephone device configured to receive the data related to the information from the
server and produce a visual display based on the data on a display screen.

6. (Previously presented) The biofeedback system of claim 5 further comprising:
first computer readable program code stored on the biofeedback device for controlling the
biofeedback device in measuring the one or more biofeedback signals of a user; and
second computer readable program code stored on the cellular telephone device for producing a
display on the display screen based on the one or more biofeedback signals.

7. (Original) The biofeedback system of claim 5 further comprising:
a menu system navigable by the user to obtain additional information based on contents of the
display screen.

8. (Currently amended) A biofeedback method comprising:
detecting a body own electrical signal by contacting an acupuncture point of a user and detecting an electrical current occurring at the acupuncture point;
measuring a biofeedback signal of a user based on the electrical current signal; and
displaying information based on the biofeedback signal on a display screen of a cellular telephone device.

9. (Previously presented) The method of claim 8 wherein the step of detecting comprises detecting the electrical signal at electrodes on the surface of the cellular telephone device when the cellular telephone device is grasped by the user.

10. (Original) The method of claim 8 further comprising:
displaying on the display screen an illustration showing application of a biofeedback measuring device to a user body portion for taking a biofeedback measurement;
measuring the biofeedback signal; and
displaying on the display screen the information based on the biofeedback signal after measuring the biofeedback signal.

11. (Original) The method of claim 8 further comprising:
communicating data about the biofeedback signal to a remote server for storage;
communicating the data about the biofeedback signal to the cellular telephone device; and
displaying the information on the display screen based on the communicated data.

12. (Previously presented) The biofeedback system of claim 1 wherein the biofeedback measuring device is operable to communicate with the cellular telephone device.

13. (Previously presented) The biofeedback system of claim 1 wherein the biofeedback measuring device is embedded within the cellular telephone device.

14. (Currently amended) A biofeedback system comprising:

a biofeedback measuring device including

a skin contacting electrode configured to detect a body own electrical current signal at an acupuncture point of a user, and
processing circuitry configured to process the detected body own electrical current signal and produce biofeedback information based on the processed body own electrical current;

wherein the biofeedback measuring device is operable to communicate the biofeedback information relating to the processed body own electrical current signal to a cellular telephone device, and

wherein the cellular telephone device is operable to produce a visual display based on the biofeedback information.

15. (Currently amended) A cellular telephone device operable as a biofeedback device, comprising:

a housing;

electrodes electrically isolated from the housing, the electrodes configured to contact the skin of a user and detect body emitted electrical current signals at an acupuncture point on the body of the user without introducing an electrical signal to the user;

biofeedback processing circuitry configured to process the body emitted electrical current signals; and

computer readable program code for producing a biofeedback output on a display screen based on the processed body emitted electrical current signals.

16. (New) The biofeedback system of claim 1 further comprising third computer readable code for producing a user assistance display on the display screen identifying the acupuncture point on the user's body for measuring the body own electrical current.

17. (New) The biofeedback system of claim 16 wherein the third computer code produces the user assistance display user feedback for measuring the biofeedback signal and producing on the display a graphical image of measured biofeedback data.